

# INTERNATIONAL SEARCH REPORT

International Application No  
PC1/EP2005/051452

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D493/04 C07D307/20 C07H15/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D C07H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, BEILSTEIN Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/022853 A (KESTELEYN BART RUDOLF ROMANIE ; SURLERAUX DOMINIQUE LOUIS NEST (BE); T) 20 March 2003 (2003-03-20) cited in the application claim 16; examples III,IV	1,2,4-8, 18-26
X	GHOSH A K ET AL: "Potent HIV protease inhibitors incorporating high-affinity P2-ligands and (R)-(hydroxyethylamino)sulfonamide isostere" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 8, no. 6, 17 March 1998 (1998-03-17), pages 687-690, XP004136945 ISSN: 0960-894X preparation of compound 13	27

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

30 May 2005

Date of mailing of the international search report

07/06/2005

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Information on patent family members

International Application No

PCT/EP2005/051452

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03022853 A	20-03-2003	BR 0212 341 A	27-07-2004
		CA 2459 168 A1	20-03-2003
		CN 1553 915 A	08-12-2004
		WO 03022853 A1	20-03-2003
		EP 1448 567 A1	25-08-2004
		HU 0402 140 A2	28-02-2005
		JP 2005502 707 T	27-01-2005
		SI 21 463 A	31-10-2004
		US 2004249 175 A1	09-12-2004